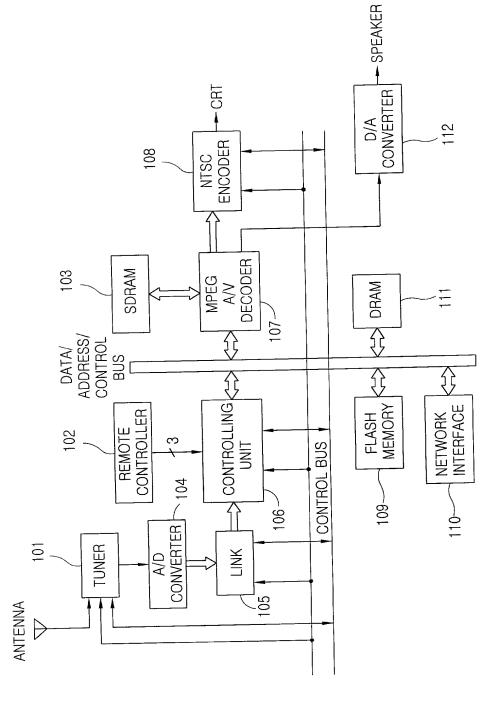
FIG. 1 conventional art



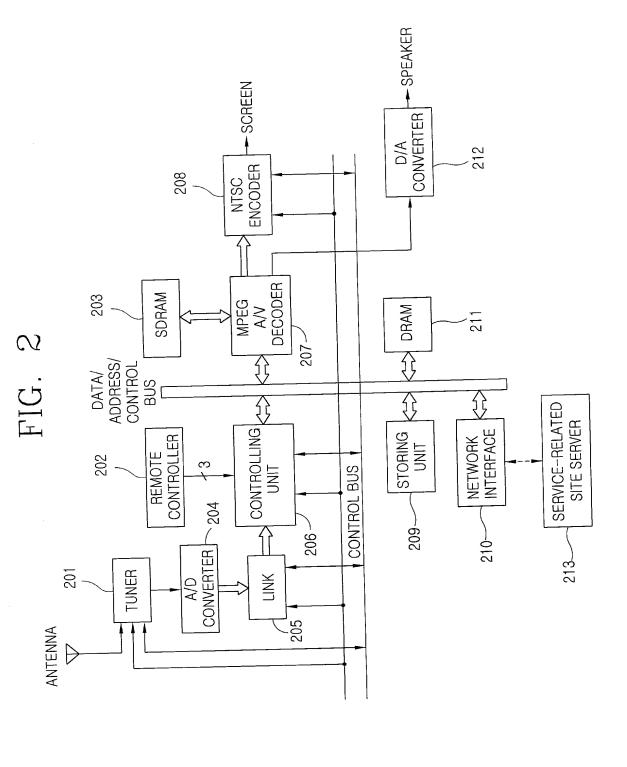


FIG. 3

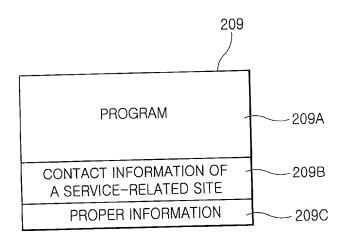


FIG. 4

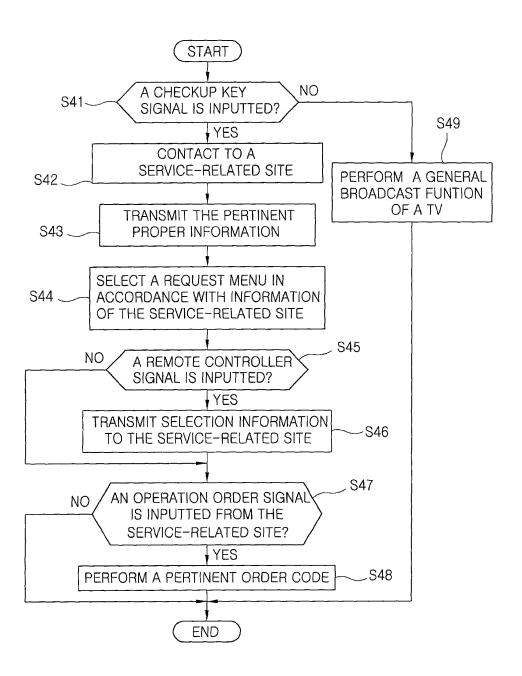


FIG. 5A START NO CONTACT TO A PERTINENT -S51 SERVICE SITE? √YE\$ S52 THE PERTINENT PROPER` NO S63 INFORMATION INPUT? YES OUTPUT INFORMATION **OUTPUT SERVICE INFORMATION** OF A GENERAL CORRESPONDING TO THE -S53 HOME PAGE PROPER INFORMATION NO SELECTION BY S54 ~ A USER? **YES** RECEIVING AN ERROR ITEM THROUGH A NETWORK INTERFACE AND FEEDBACK--S55 TRANSMITTING A JUDGEMENT RESULT ABOUT A FATAL ERROR NO A FATAL ERROR S56~ EXISTS? OUTPUT A LIST OF ERRORS OF S57 YES A PERTINENT MODEL S59 NO AN ERROR ITEM EXISTS S58 IN THE LIST OF ERRORS? YES ADD A NEW ITEM TO THE LIST OF ERRORS NO AN AUTOMATIC S60 RESTORATION IS POSSIBLE? YES RESTORE THE ERROR BY TRANSMITTING S61-MEASURES ABOUT THE SELECTED ITEM THROUGH THE NETWORK REQUEST A REPAIR S62 -INTERFACE OF THE TV TO A SERVICEMAN

END

FIG. 5B

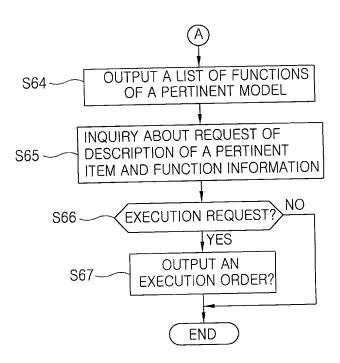


FIG. 6A

A LIST OF ERRORS	
THERE IS NO AUDIO OUTPUT	
A KEY OPERATION IS NOT PERFORMED	UPDATA
THE CLOCK IS INACCURATE(SLOW/FAST)	TIME DATA
:	

FIG. 6B

A LIST OF FUNCTIONS	
AUTOMATIC CHANNEL SETTING	
MANUAL CHANNEL SETTING	DESCRIPTION ABOUT
AUTOMATIC VOLUME	A PERTINENT ITEM
:	